



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

RB AN8514-1-4
Job Sheet 173237



Part No: RB AN8514-1-4

Job Qty: 3 ea

Part Name: Arm, Adjustable Spanner Wrench



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 2/27/18

Job Tracking No:

Due Date: 3/15/18

Created By: Jason Leroux

Type: Stock

Description:

Note: DWG RB AN8514-1 Rev 4 IPP Rev A 18.01.18 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	3 Ea	3/14/18	3/14/18	0.00	0.00	Start Up Waterjet		DL 18/02/28
100	Waterjet	3 pcs	3/14/18	3/14/18	0.00	0.30	Waterjet 2 OMAX		DL 18/02/28
110	QC	3 pcs	3/14/18	3/14/18	0.00	0.00	QC2 Waterjet-4		DL 18/02/28
120	Mori Seiki	3 pcs	3/15/18	3/15/18	0.00	3.00	MORI NV5000-2		DL 18/04/29
130	QC	3 pcs	3/15/18	3/15/18	0.00	0.00	QC2-2		DL 18/04/29
140	QC	3 pcs	3/15/18	3/15/18	0.00	0.00	QC8		DL 18-05-03
160	Outsource	3 pcs	3/15/18	3/15/18	0.00	0.00	Outsource1		CT18-5-3
170	Outsource	3 pcs	3/15/18	3/15/18	0.00	0.00	Outsource12		DL 18/05/17
180	Packaging	3 pcs	3/15/18	3/15/18	0.00	0.00	Packaging2		DL 18/05/17
190	QC	3 pcs	3/15/18	3/15/18	0.00	0.00	QC6		DL 18-05-22
200	Packaging	3 pcs	3/15/18	3/15/18	0.00	0.00	Packaging3-1		DL 18-05-22
210	QC21-SA	3 Ea	3/15/18	3/15/18	0.00	0.00	QC21		DL 18-05-22

Part Op 100 - 1-Cut as per Dwg (Red Barn folder) Dwg Rev: 4 Prog Rev: 4 2-Debur if necessary
 Descriptions: 120 - 1-Machine as per folio FB FOLIO REV: 4 DWG REV: 4 2-Debur 3-
 Engrave # only using marktronic use jaw RBAN8514-1 para-7 drawer #152
 160 - 1-Issue P/O to Metcore; P/O 0039296 RC 22-32 2-Bead blast 3- Certificate of Conformity is required
 NOTE DROP SHIP TO FINISHER Metcore to ship directly to ATG
 170 - 1-Issue P/O to Groupe Attech; PO 0039296 Black oxide finish, MIL-C-13924C Class 1 -Certificate of
 Conformity is required

POSITIVE RECALL

EFFECTIVE 18/5/18 AUTH 5

Job BOM

Part / Item	Component Name	Quantity	Operation	Released	DATE	Container
MT-4140-B-0.500X4.000	4140 Steel Bar 0.500 X 4.000	.1200 ft (.04 ea)	90-Start up Operation	FIRST TIME		Container

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	MT-4140-B-0.500X4.000	0	5	0

Part Specifications

Specifications could not be found.



Container No: S046477



Part: RB AN8514-1-4

Job No: 173237

Serial No/Batch: S046477

Revision: 4

Inspector:

Dart Aerospace Ltd.
1270 Aberdeen Street
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CANADA
TEL: 1 613 632-6200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 02/28/18

SAC
MAI
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Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO039796

Supplier: ATL002-VC
Atlantic Heat Treat 2001
401 Frankcom
Ajax
ON
L1S R14 Canada
Phone: 866 257 6395

PO No: PO039796
PO Date: 5/4/18
Due Date: 5/16/18
**Purchase Order
Revision:**
Revision Date:
Ship-To Contact: Tsimiklis, Chrisoula
Phone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
6	173237	RB AN8514-1-4	Arm, Adjustable Spanner Wrench 1--Issue P/O to ATLANTIC HEAT TREAT ; P/O _____ RC 22-32 2-Bead blast 3-Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Certificate of Conformity is required -Material:4140	Firmed	5/14/18	3 pcs	0 pcs 3x	3 pcs	\$25.00/pcs APR 25/17	\$75.00
Grand Total:										\$75.00

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 5/14/18 4:08 PM dart.tsimiklis.chrisoula

Atlantic Heat Treating (2001) Ltd
Certification

Order No.: 154791
Date: 05/17/2018
Entry Date: 05/11/2018
Page: 1 of 1

To:

DART AEROSPACE LTD.
1270 ABERDEEN ST

Purchase Order No.: PO39796

Packing List No.:

HAWKESBURY ON K6A 1K7

Material: 4140

We are pleased to provide you with the following Certificate of Compliance.

Quantity	Part Number / Part Name / Part Description	Pounds
3	3 PCS MATERIAL 4140 HARDEN TO 22-32 RC SANDBLAST C OF C PART# RB AN8514-1-4	1

Insp. Type	Scale	Minimum	Maximum	Number	Other
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Customer Requirements:

Harden rockwell

Results:

Harden ROCKWT 22. 32. 30. tested as per sampling plan
heated 30rc harden as per cust requested

STATEMENT OF LIMITED LIABILITY (PLEASE READ CAREFULLY): ALL WORK IS ACCEPTED SUBJECT TO THE FOLLOWING CONDITIONS: It is recognized that even after employing all the scientific methods known to us, hazards still remain in metal treating. THEREFORE, OUR LIABILITY SHALL NOT EXCEED TWICE THE AMOUNT OF OUR CHARGES FOR THE WORK DONE ON ANY MATERIAL (FIRST TO REIMBURSE FOR THE CHARGES AND SECOND TO COMPENSATE IN THE AMOUNT OF THE CHARGES), EXCEPT BY WRITTEN AGREEMENT SIGNED BY THE METAL TREATER. THE CUSTOMER, BY CONTRACTING FOR METAL TREATMENT, AGREES TO ACCEPT THE LIMITS OF LIABILITY AS EXPRESSED IN THIS STATEMENT TO THE EXCLUSION OF ANY AND ALL PROVISIONS AS TO LIABILITY ON THE CUSTOMER'S OWN INVOICES, PURCHASE ORDERS OR OTHER DOCUMENTS. IF THE CUSTOMER DESIRES HIS OWN PROVISIONS AS TO LIABILITY TO REMAIN IN FORCE AND EFFECT, THIS MUST BE AGREED TO IN WRITING, SIGNED BY AN OFFICER OF THE TREATER. IN SUCH EVENT, A DIFFERENT CHARGE FOR OUR SERVICES REFLECTING THE HIGHER RISK TO TREATER, SHALL BE DETERMINED BY THE TREATER AND CUSTOMER. THE TREATER MAKES NO EXPRESS OR IMPLIED WARRANTIES AND SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTY OF THE FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, AS TO THE PERFORMANCE CAPABILITIES OF THE MATERIAL AS HEAT TREATED, OR THE HEAT TREATMENT. THE AFOREMENTIONED LIMITATION OF LIABILITY STATED ABOVE IS SPECIFICALLY IN LIEU OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS, AND OF ANY OTHER SUCH OBLIGATION ON THE PART OF THE TREATER. No claim for shortage in weight or cost will be entertained unless presented within five (5) working days after receipt of materials by customer. No claim will be allowed for shrinkage, expansion, deformation, or rupture of material in treating or straightening, except by prior written agreement, as above, nor in any case for rupture caused by or occurring during subsequent grinding. Whenever we are given material with detailed instructions as to treatment, our responsibility shall end with the carrying out of those instructions. Failure by a customer to indicate plainly and correctly the kind of material (i.e., proper alloy designation) to be treated, shall cause an extra charge to be made to cover any additional expense incurred as a result thereof, but shall not change the limitation of liability stated above. Customer agrees there will be no liability on the treater in contract for any special, ordered or consequential damages arising relative to, including but not limited to removal injury, property damage, loss of profits, loss of production, recall or any other losses, expenses or liabilities allegedly occasioned by the work performed on the part of the treater. It shall be the duty of the customer to inspect the merchandise immediately upon its return, and in any event claims must be reported prior to the time that any further processing, assembling or any other work undertaken. OUR LIABILITY TO OUR CUSTOMERS SHALL CEASE ONCE ANY FURTHER PROCESSING, ASSEMBLING OR ANY OTHER WORK HAS BEEN UNDERTAKEN ON SAID MATERIAL. No agent or representative is authorized to alter the above conditions, except by writing duly signed by an officer of treater.

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MAY 18 2018


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QUALITY CONTROL
ATLANTIC HEAT TREATING 2001 LTD

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